








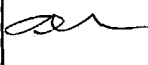

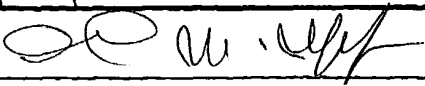
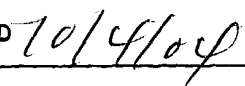


Sheet 01

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Form PTO-1449 Modified		Docket No. DRE-0067	Serial No. 10/052,121
List of Patents and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Laurencin et al.	
		Filing Date January 17, 2002	Group 1636
U.S. Department of Commerce			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AA	Becker et al., "Three-Dimensional Growth and Differentiation of Ovarian Tumor Cell Line in High Aspect Rotating-Wall Vessel: Morphologic and Embryologic Considerations", <i>J. Cellular Biochem.</i> 1993 51(3):283-289	
	AB	Burwell R.G. Bone Grafts, Derivatives and Substitutes., M.R. Urist and R.G. Burwell, Editors 1994, Butterworth-Heinemann Ltd.: Oxford	
	AC	Casser-Bette et al., "Bone Formation by Osteoblast-Like Cells in a Three-Dimensional Cell Culture", <i>Calcified Tissue International</i> 1990 46:46-56	
	AD	Cook et al., "The Effect of Recombinant Human Osteogenic Protein-1 on Healing of Large Segmental Bone Defects" <i>J. Bone Joint Surg. Am.</i> 1994 76(6):827-838	
	AE	Devin et al., "Three-dimensional degradable porous polymer-ceramic matrices for use in bone repair", <i>J. Biomater. Science-Polymer Edition</i> 1996 7(8):661-669	
	AF	Ducheyne et al., "Effect of Bioactive Glass Templates on Osteoblast Proliferation and In Vitro Synthesis of Bone-Like Tissue", <i>J. Cell. Biochem.</i> 1994 56:162-167	
	AG	El-Ghannam et al., "Bioactive material template for <i>in vitro</i> synthesis of bone" <i>J. Biomed. Mater. Res.</i> 1995 29:359-370	
	AH	Gadzag et al., "Alternatives to Autogenous Bone Graft: Efficacy and Indications", <i>J. Amer. Acad. Ortho. Surg.</i> 1995 3(1):1-8	
	AI	Goldstein et al., "Effect of Osteoblastic Culture Conditions on the Structure of Poly(DL-Lactic-co-Glycolic Acid) Foam Scaffolds", <i>Tissue Engineering</i> 1999 5(5):421-433	
EXAMINER 		DATE CONSIDERED 	








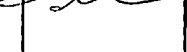

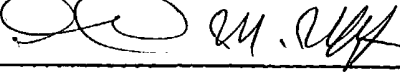
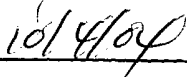


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Form PTO-1449 Modified		Docket No. DRE-0067	Serial No. 10/052,12
List of Patents and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Laurencin et al.	
		Filing Date January 17, 2002	Group 1636
U.S. Department of Commerce			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AJ	Granet et al., "Rotating-wall vessels, promising bioreactors for osteoblastic cell culture: comparison with other 3D conditions", <i>Cell Eng.</i> 1998 3:513-519	
	AK	Ishaug et al., "Bone formation by three-dimensional stromal osteoblast culture in biodegradable polymer scaffolds", <i>J. Biomed. Mater. Res.</i> 1997 36:17-28	
	AL	Ishaug-Riley et al., "Three-dimensional culture of rat calvarial osteoblasts in porous biodegradable polymers", <i>Biomaterials</i> 1998 19:1405-1412	
	AM	Klement and Spooler, "Utilization of Microgravity Bioreactors for Differentiation of Mammalian Skeletal Tissue", <i>J. Cellular Biochem.</i> 1993 51:252-256	
	AN	Labarca and Paigen, "A Simple, Rapid, and Sensitive DNA Assay Procedure", <i>Anal. Biochem.</i> 1980 102:344-352	
	AO	Langer and Vacanti, "Tissue Engineering", <i>Science</i> 1993 260(5110):920-926	
	AP	Laurencin et al., "Tissue Engineered Bone-Regeneration Using Degradable Polymers: The Formation of Mineralized Matrices", <i>Bone</i> 1996 19(1):93S-99S	
	AQ	Laurencin et al., "A highly porous 3-dimensional polyphosphazene polymer matrix for skeletal tissue regeneration", <i>J. Biomed. Mater. Res.</i> 1996 30:133-138	
	AR	Lewis et al., "Use of Microgravity Bioreactors for Development of an In Vitro Rat Salivary Gland Cell Culture Model", <i>J. Cellular Biochem.</i> 1993 51:265-273	
EXAMINER 		DATE CONSIDERED 	




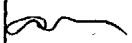


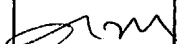


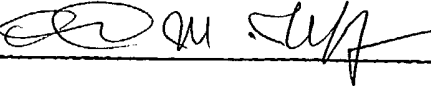


Sheet 03

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List of Patents and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Laurencin et al.	
		Filing Date January 17, 2002	Group 1636
U.S. Department of Commerce			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AS	Masi et al., "Adhesion, Growth, and Matrix Production by Osteoblasts on Collagen Substrata", <i>Calcified Tissue International</i> 1992 51:202-212	
	AT	Mizuno et al., Osteogenesis by Bone Marrow Stromal Cells Maintained on Type I Collagen Matrix Gels In Vivo", <i>Bone</i> 1997 20(2):101-107	
	AU	Prewett et al., "Three-Dimensional Modeling of T-24 Human Bladder Carcinoma Cell Line: A New Simulated Microgravity Culture Vessel", <i>J. Tissue Culture Methods</i> 1993 15:29-36	
	AV	Qui et al., "Formation and Differentiation of Three-Dimensional Rat Marrow Stromal Cell Culture on Microcarriers in a Rotating-Wall Vessel", <i>Tissue Engineering</i> 1998 4(1):19-34	
	AW	Rattner et al., "Characterization of Human Osteoblastic Cells: Influence of The Culture Conditions", <i>In Vitro Cellular & Developmental Biology-Animal</i> 1997 33:757-762	
	AX	Stanford et al., "Rapidly Forming Apatitic Mineral in an Osteoblastic Cell Line (UMR 106-01 BSP)", <i>J. Biol. Chem.</i> 1995 270(16):9420-9428	
	AY	Thomson et al., "Hydroxyapatite fiber reinforced poly(α -hydroxy ester) forms for bone regeneration", <i>Biomaterials</i> 1998 19:1935-1943	
	AZ	Van Belle H., "Kinetics and Inhibition of Alkaline Phosphatases from Canine Tissues", <i>Biochimica et Biophysica Acta</i> 1972 289:158-168	
	BA	Wu and Forsling, "Potentiometric and Spectrophotometric Study of Calcium and Alizarin Red S. Complexation", <i>Acta Chemica Scandinavica</i> 1992 46:418-422	
EXAMINER 		DATE CONSIDERED 10/4/04	